PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Christopher A. MICHALUK

Serial No:

10/042,549

Filed:

9 January 2002

Confirmation No.: 5470

For:

TANTALUM AND NIOBIUM BILLETS AND METHODS OF

PRODUCING THE SAME

Box Missing Parts U.S. Patent and Trademark Office Washington, D.C. 20231

RESPONSE TO "NOTICE TO FILE CORRECTED APPLICATION PAPERS"

Sir:

COMPLETION OF FILING REQUIREMENTS

- I. In response to the "Notice to File Corrected Application Papers - Filing Date Granted," mailed 12 February 2002, enclosed please find the following documents for the aboveidentified application:
 - X A copy of the "Notice to File Corrected Application Papers."
 - \boxtimes Substitute drawings in Compliance with 37 CFR 1.84, i.e., ten (10) sheets containing formal drawings of Figures 1, 2(A), 2(B), 3(A), 3(B), 4(A), 4(B), 5(A), 5(B), 6(A), 6(B), 7(A), 7(B), 8(A), 8(B), 9(A), and 9(B).

LARGE ENTITY STATUS

Π. Applicant is other than a small entity.

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that this paper (along with any paper referred to as attached or enclosed) is being deposited with the United States Postal Service on this date, 24 May, 2002, in an envelope as "Express Mail Post Office to Addressee," Mailing Label Number EL886080813, addressed to: Box Missing Parts, U.S. Patent and Trademark Office, Washington, D. C. 20231.

01 FC:116

05/30/2002 MBERHE 00000031 030060

10042549

400.00 CH

Signature of Person Mailing Paper

Robert M. Amici_

Name of Person Mailing Paper





COMPLETION FEES

Extension of Term Ш.

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

Applicant petitions for an extension of time under 37 CFR 1.17(a)-(d) for the total number of months checked below:

OI IIIOII						
Extens (month			Fee for oth small entit			
	One month	\$	110.00			
\boxtimes	Two months	\$	400.00			
	Three months	\$	920.00			
	Four months	\$	1,440.00			
		Extension Fe	ee Due \$			
If an additional extension of time is required please consider this a petition therefor.						
An extension for month(s) has already been secured and the fee paid therefor of \$\\$ is deducted from the total fee due for the total months of extension now requested.						

Extension fee due with this request \$

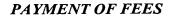
or

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

The total fee due is: IV.

 \boxtimes

400.00 \$ Extension Fee (if any) \boxtimes 400.00 \$ **Total Fee Due**



V.		Enclosed is a check in the amount of \$.
	\boxtimes	Please charge Deposit Account Number 03-0060 of Cabot Corporation the sum of \$400.00.
	A du	plicate copy of this Response is enclosed.
		AUTHORIZATION TO CHARGE ADDITIONAL FEES
VI.	\boxtimes	The Commissioner is hereby authorized to charge any additional fees which may be required by this paper under 37 CFR 1.16, or processing fees under 37 CFR 1.17 associated with this communication and during the entire pendency of this application to Deposit Account Number 03-0060 . Please credit any overpayments to Deposit Account Number 03-0060 .

Respectfully submitted,

Martha Ann Finnegan

Reg. No. 31,453

Attorney for Applicant

Cabot Corporation

Law Department

157 Concord Road

Billerica, MA 01821

Tel. No. (978) 670-6198 Fax. No. (978) 670-8027

M:\PAT\WP\Steve's Docs\00029CIP-CorectedAppliation.doc











United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/042,549

01/09/2002

Christopher A. Michaluk

CPM 00029CIP (3600-328-01

CONFIRMATION NO. 5470

FORMALITIES LETTER

OC000000007459264*

Martha Ann Finnegan, Esq. Cabot Corporation 157 Concord Road Billerica, MA 01821

Date Mailed: 02/12/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE